

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Kazuhito KISHI, et al.

SERIAL NO: 10/814,161

GAU: 2852

FILED: April 1, 2004

EXAMINER:

FOR: FIXING UNIT, IMAGE FORMING APPARATUS AND METHOD OF DETERMINING TEMPERATURE  
DETECTING POSITION OF TEMPERATURE SENSOR

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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DOCKET NO.: 251306US2/ams

AUG 16 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Kazuhito KISHI, et al.

SERIAL NO: 10/814,161

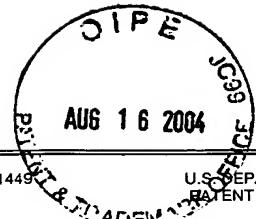
GROUP: 2852

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EXAMINER:

FOR: FIXING UNIT, IMAGE FORMING APPARATUS AND METHOD OF  
DETERMINING TEMPERATURE DETECTING POSITION OF  
TEMPERATURE SENSORSTATEMENT OF RELEVANCY**Reference AO (JP 2002-174988) on Form PTO-1449:**

It does not teach or suggest a fixing unit which thermally fixes a toner on a recording medium by a fixing member having a plurality of internal heaters and an outer peripheral surface, and a temperature sensor detects a surface temperature of the fixing member at a temperature detecting position, wherein at least one first heater, of the heaters, receives power from a first power supply, and remaining second heaters receive power from a second power supply, and one of the second heaters closest to the temperature detecting position is the same distance from the temperature detecting position as or is closer to the temperature detecting position than a first heater which is closest to the temperature detecting position.



AUG 16 2004

SHEET 1 OF 1

Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

## LIST OF REFERENCES CITED BY APPLICANT

ATTY DOCKET NO.

251306US2

SERIAL NO.

10/814,161

APPLICANT

Kazuhito KISHI, et al.

FILING DATE

April 1, 2004

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						
AL						
AM						
AN						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	2002-174988	06/21/2002	JAPAN (with English Abstract)		X
	AP					
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

AW		
AX		
AY		
AZ		<input type="checkbox"/> Additional References sheet(s) attached
Examiner		Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**LIST OF RELATED CASES**

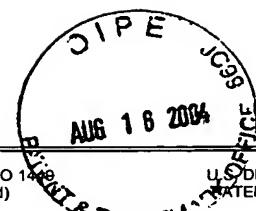
<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Inventor/Applicant</u>
PER CLIENT	6,239,864	05/29/01	OKAMOTO
PER CLIENT	5,839,032	11/17/98	YASUI et al.
0557-0837-3	4,843,214	06/27/89	HIGASHI et al.
0557-2402-3 <sup>#</sup>	07/592,522	10/04/90	UNKNOWN
0557-3064-2	5,400,123	03/21/95	SATO et al.
0557-3131-2	5,481,350	01/02/96	YASUI et al.
0557-3436-2	5,745,247	04/28/98	YASUI et al.
0557-3560-2 CONT <sup>#</sup>	08/487,641	06/07/95	UNKNOWN
0557-3560-2 FWC	5,729,798	03/17/98	YASUI et al.
0557-3639-3	5,854,465	12/29/98	KISHI et al.
0557-4071-2	6,112,047	08/29/00	KATO et al.
0557-4415-3	6,144,832	11/07/00	NIMURA et al.
0557-4601-2 DIV	6,134,418	10/17/00	KATO et al.
0557-4740-2 CONT	6,263,185	07/17/01	KATO et al.
0557-4754-3 <sup>#</sup>	09/409,587	09/30/99	KATO et al.
0557-4921-3	6,394,446	05/28/02	OKAMOTO
203474US2	6,411,795	06/25/02	OKAMOTO
214619US2	6,542,705	04/01/03	FUJITA et al.
234587US3	10/375,031	02/28/03	AMITA et al.
238484US3	10/448,356	05/30/03	YURA et al.
251306US2*	10/814,161	04/01/04	KISHI et al.

\*Present Application; listed for information

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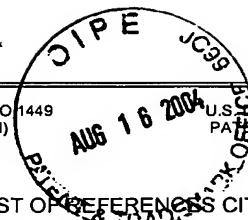


SHEET 1 OF 2

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 251306US2	SERIAL NO. 10/814,161		
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT Kazuhito KISHI, et al.					
		FILING DATE April 1, 2004		GROUP 2852			
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	6,239,864	05/29/01	OKAMOTO			
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	AC	4,843,214	06/27/89	HIGASHI et al.			
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	AG	5,729,798	03/17/98	YASUI et al.			
	AH	5,854,465	12/29/98	KISHI et al.			
	AI	6,112,047	08/29/00	KATO et al.			
	AJ	6,144,832	11/07/00	NIMURA et al.			
	AK	6,134,418	10/17/00	KATO et al.			
	AL	6,263,185	07/17/01	KATO et al.			
	AM	6,394,446	05/28/02	OKAMOTO			
	AN	6,411,795	06/25/02	OKAMOTO			
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		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	NO	
	AO						
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